REMARKS/ARGUMENTS

The Applicant thanks the Examiner for the Office Action dated July 5, 2005. A Request for Continued Examination is filed herewith.

Amendments

Claims 29-48 have been cancelled.

Claims 1, 4 and 5 have been amended to specify the steps of: (1) a computer system allocating and recording a form identity; and (2) associating the form identity with a map of the form in the computer system. These steps have been added to address the Examiner's objections under 35 USC 112 *viz.* a netpage application running on a server.

Claim Rejections - 35 USC § 112

The Applicant has addressed the issue of 'a netpage application running on a netpage server' being absent from the claims.

All other issues under 35 USC 112 were addressed by previous amendments to the claims.

Claim Rejections - 35 USC § 102 & 103

The Applicant maintains that claim 1 is not anticipated by Buckley *et al.* (US 6,446,871).

In particular, the following submissions are made in response to the arguments made in the most recent Office Action. The Examiner's assertions, and the Applicant's responses thereto are detailed below:

1.   Buckley's barcode is indicative of a plurality of map references

In the first place, the Applicant would like to provide a dictionary definition of the term "map" for the Examiner. Claim 1 explicitly recites "a map of the form" together with "map locations". A map is defined as follows:

map (măp)
n.

   1.

        a.   A representation, usually on a plane surface, of a region of the earth or heavens.

This definition of the term "map" in claim 1 is also supported on page 11 and Figure 1 of the present application.

A "map location" is a specific location on the form, which refers to a specific location on the map of the form maintained in the computer system. Hence, a map location on the form enables the pen to determine its own location on the form, and hence, whether the pen is located in the vicinity of an interactive element on the form.

The Examiner argues that "The barcodes of Buckley are indicative of a plurality of map references as the barcoded information is mapped back to its ASCII form". The Examiner has used the term "map" in its strictly mathematical sense to mean mapping of one element to another. However, claim 1 and the specification is unambiguously clear that the term

"map" is being used in its normal geographical sense – that is, a representation of a region of space. In case there is any doubt, claim 1 specifies "map locations" and <u>not</u>, as the Examiner argues, "map references".

2.   _Buckley teaches a map of locations stored in a computer system_
Column 4, lines 61 to column 5, line 8 of Buckley only teaches a computer system containing a database of codes and Internet addresses. This is not a <u>map</u> of a form and would not enable a pen to determine its location relative to interactive elements on the form.

3.   _Buckley's pen generates data regarding its position relative to the form_
The Examiner argues that a pen determining 'whether or not it is scanning a barcode' is the same thing as determining its location relative to the form. The Applicant disagrees. A pen determining 'whether or not is scanning a barcode' only provides information on the <u>state</u> of the pen. No information is provided on the location of the pen <u>unless</u> the location of the barcode is known and this location is mapped onto a map of the form maintained in the computer system. The Applicant submits that the Examiner's argument on this point is untenable.

4.   _Added feature of 'downloading and printing a form'_
This feature was added to claim 1 at the specific request of the Examiner under 35 USC 112.
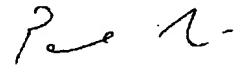
It is respectfully submitted that all of the Examiner's objections have been successfully traversed. Accordingly, it is submitted that the application is now in condition for allowance. Reconsideration and allowance of the application is courteously solicited.

Very respectfully,

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